

ABSTRACT

A battery terminal bolt preferably having a head portion, a washer portion, a sealing portion and a threaded portion. The sealing portion is disposed between the washer portion and the threaded portion and is preferably in the form of a frustoconical shape that allows the bolt to be substantially sealed when placed in an insert mold. The battery terminal bolt's washer portion has a geometry that substantially reduces abusive field torque failures and also provides increased pull-out strength. In a preferred embodiment, the washer portion contains semi-circular projections in a radial pattern around longitudinal axis of the battery terminal bolt.